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U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

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**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**  
**LIST OF ITEMS**

Applicant  
James Norman Cawse et al.

Filing Date  
12/23/03

Group  
1713

**U.S. PATENT DOCUMENTS AND U.S. PATENT APPLICATION PUBLICATIONS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AM	A1	4,198,465	4/15/80	Moore et al..	<del>          </del>	<del>          </del>
	A2	4,455,205	6/19/84	Olson et al.		
	A3	4,477,529	10/16/84	Campbell		
	A4	4,478,876	10/23/84	Chung		
	A5	4,528,311	7/9/85	Beard et al.		
	A6	5,227,240	7/13/93	Tilley et al.		
	A7	5,977,200	11/2/99	Lake		
	A8	6,538,725	3/25/03	Potyraiilo et al.		
	A9					
	A10					
	A11					
	A12					
	A13					
	A14					

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
B1					
B2					
B3					
B4					

**OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, etc.)**

C1	
C2	
C3	
C4	

EXAMINER

*[Handwritten Signature]*

DATE CONSIDERED

*6/8/05*

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant